

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120120\
 Data File : BG047515.D
 Acq On : 2 Dec 2020 3:14
 Operator : CG/JU
 Sample : L4793-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B54

Quant Time: Dec 02 03:55:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG111920MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 13:14:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	31286	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.09	136	125352	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.88	164	106740	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.61	188	281663	20.00	ng/ul	0.00
78) Chrysene-d12	21.89	240	283110	20.00	ng/ul	-0.01
86) Perylene-d12	25.29	264	289936	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	918	1.07	ng/uL	-0.01
5) Phenol-d5	7.40	99	24923	7.94	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.57	67	16431	9.18	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.80	132	21321	10.13	ng/ul	0.00
13) 4-Methylphenol-d8	8.95	113	19196	7.96	ng/ul	-0.01
19) Nitrobenzene-d5	9.43	128	12660	12.23	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.16	143	13296	11.77	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.70	165	26685	10.32	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.21	131	22327	8.53	ng/ul	-0.02
44) Dimethylphthalate-d6	14.27	166	105635	11.53	ng/ul	-0.01
47) Acenaphthylene-d8	14.58	160	117824	11.13	ng/ul	0.00
52) 4-Nitrophenol-d4	15.03	143	10996	7.87	ng/ul	-0.02
58) Fluorene-d10	15.86	176	100093	11.92	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.96	200	17821	11.12	ng/ul	-0.02
71) Anthracene-d10	17.71	188	170532	12.20	ng/ul	-0.01
79) Pyrene-d10	19.98	212	205686	12.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.06	264	206159	12.35	ng/ul	-0.02

Target Compounds

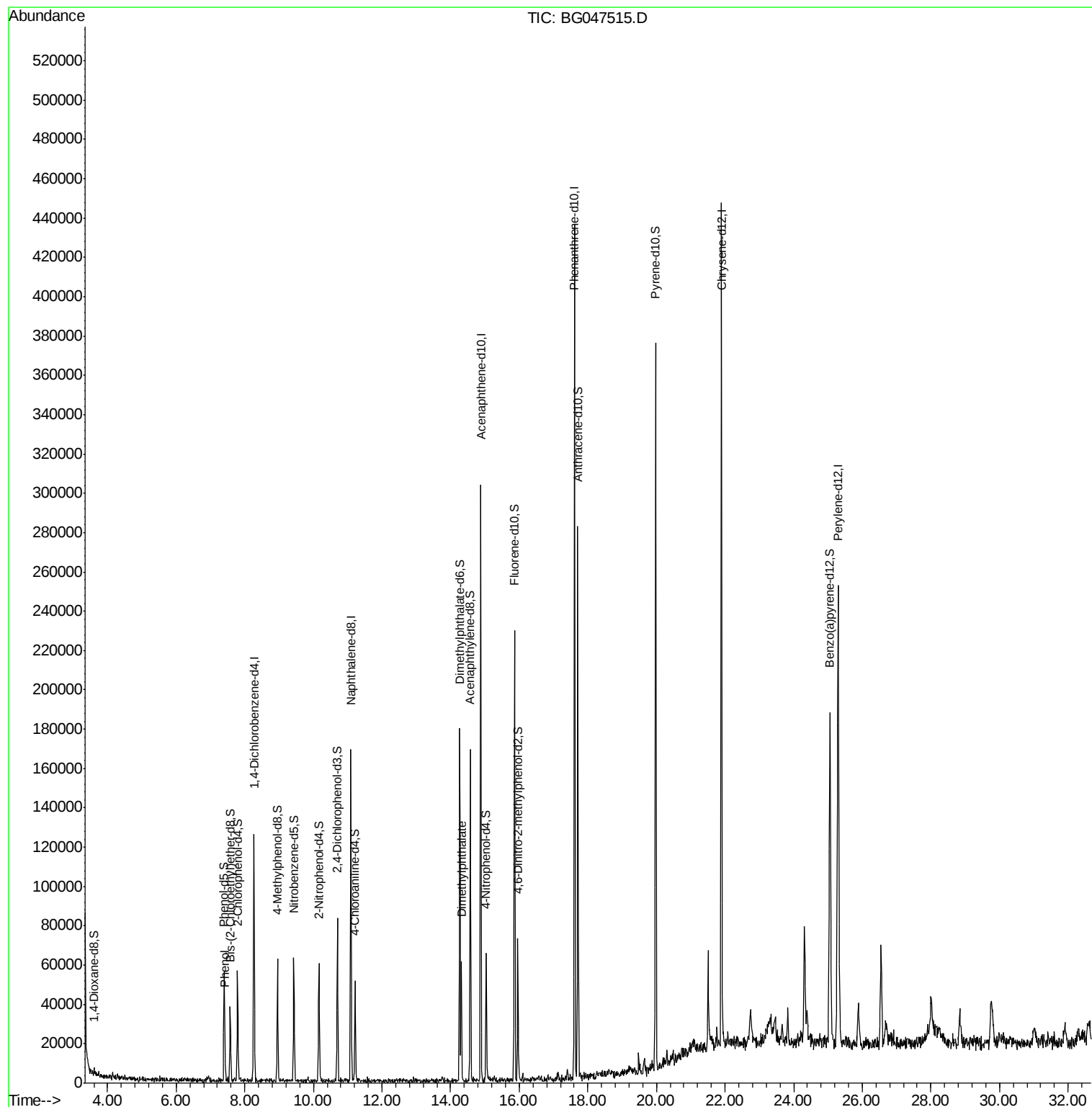
					Ovalue
6) Phenol	7.42	94	4741	1.577 ng/ul#	80
45) Dimethylphthalate	14.31	163	33497	3.584 ng/ul	99

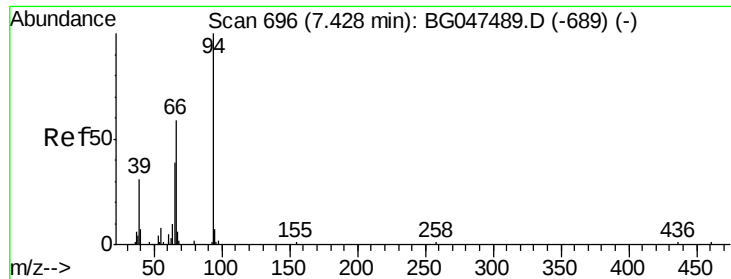
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.577 ng/ul

RT: 7.42 min Scan# 695

Delta R.T. -0.02 min

Lab File: BG047515.D

Acq: 2 Dec 2020 3:14

Instrument :

BNA_G

ClientSampleId :

C0B54

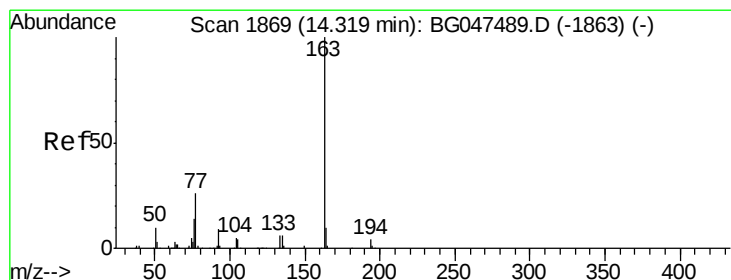
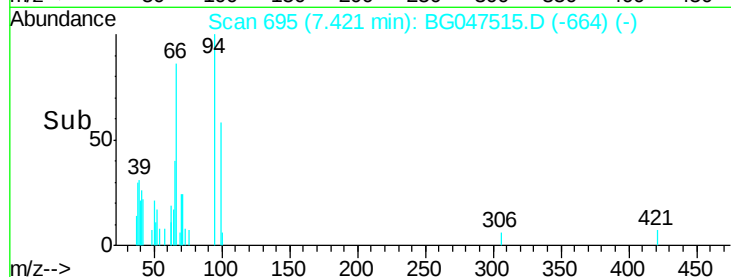
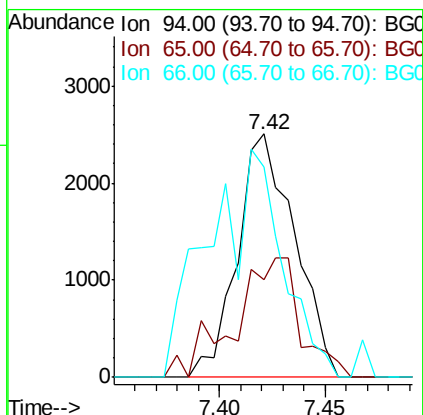
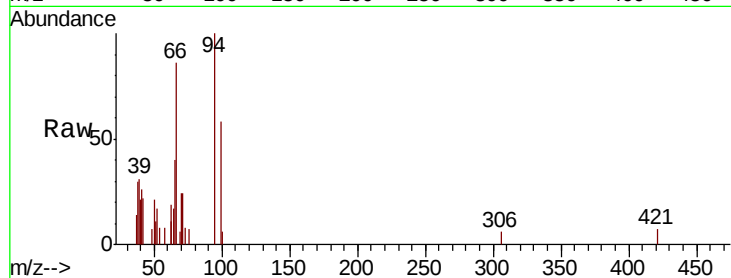
Tot Ion: 94 Resp: 4741

Ion Ratio Lower Upper

94 100

65 40.2 37.8 56.8

66 86.3 51.6 77.4#



#45

Dimethylphthalate

Concen: 3.584 ng/ul

RT: 14.31 min Scan# 1868

Delta R.T. -0.02 min

Lab File: BG047515.D

Acq: 2 Dec 2020 3:14

Tgt Ion:163 Resp: 33497

Ion Ratio Lower Upper

163 100

194 4.8 3.6 5.4

164 10.2 8.5 12.7

